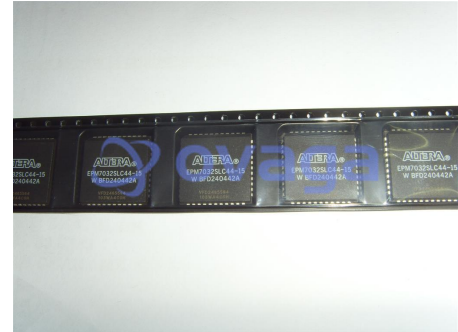


Manufacturers	<u><a href="#">Altera Corporation (Intel)</a></u>
Package/Case	PLCC44
Product Type	Memory
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for EPM7032SLC44-15 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

EPM7032SLC44-15 is a programmable logic device (PLD) manufactured by Intel (previously Altera). It belongs to the MAX 7000S family of PLDs and is available in a 44-pin small outline integrated circuit (SOIC) package with a speed grade of 15.

## Features

It has 32 macrocells and 32 inputs/outputs (I/Os).

It supports 5V operation and has a wide operating temperature range.

It has a 32 x 32 programmable AND array and 32 x 1 programmable OR array.

It offers in-system programmability (ISP) allowing it to be reprogrammed even when soldered onto a circuit board.

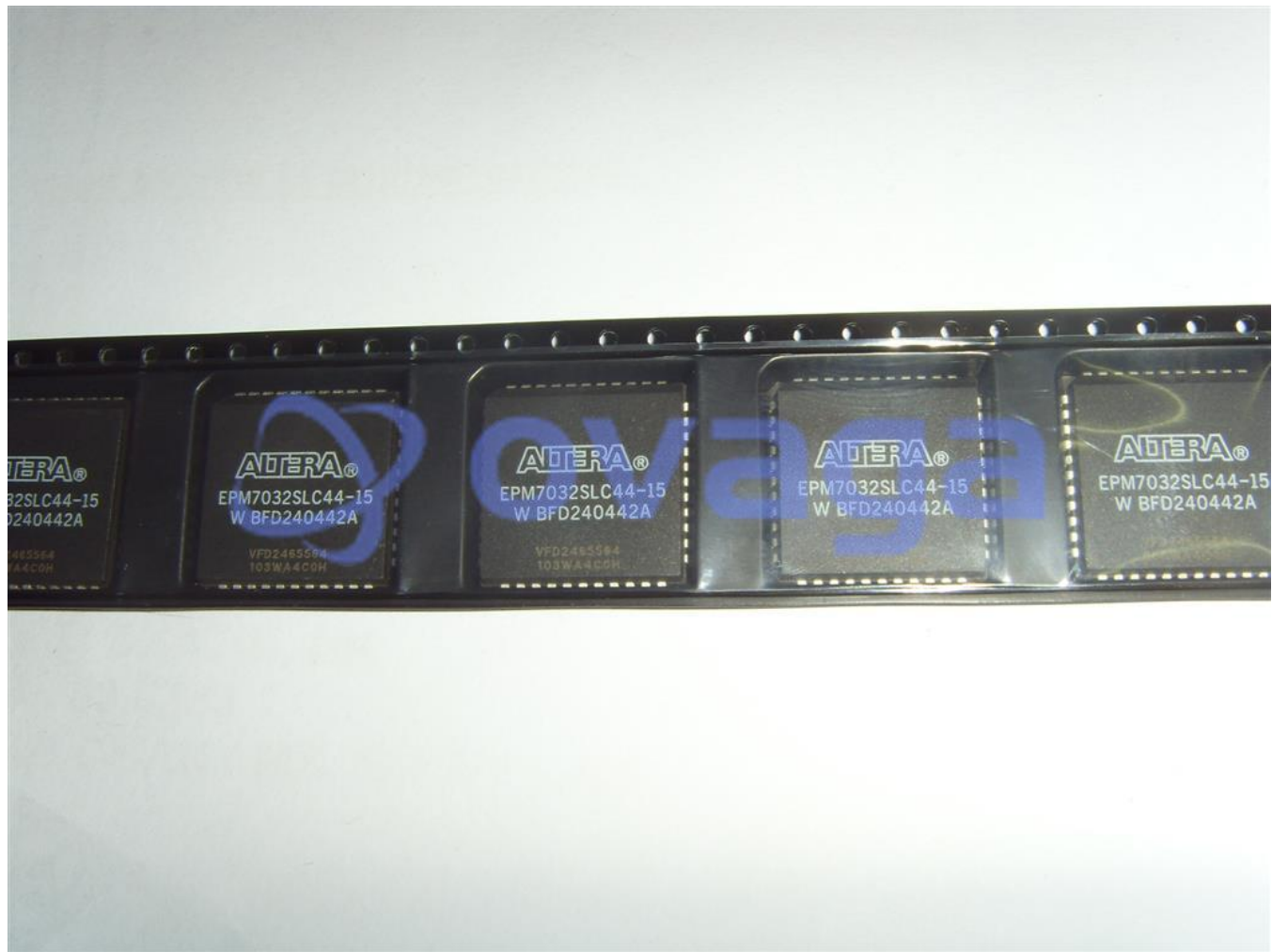
It has low power consumption and provides high performance with low-power standby mode.

## Application

EPM7032SLC44-15 is commonly used in various applications such as industrial control systems, telecommunications, consumer electronics, and automotive electronics.

It can be used for logic functions, data routing, I/O expansion, bus interfacing, and other digital logic applications.

It is often used for implementing simple to moderately complex digital designs that require programmable logic capabilities.





## Related Products